

专 利 合 作 条 约

PCT

国际检索报告

(PCT 条约 18 和细则 43 和 44)

申请人或代理人的档案号 PD0202027	关于后续 行 为	见国际检索报告的传送通知书 (PCT/ISA/220 表) 和, 适用时, 见下面第 5 项
国际申请号 PCT/CN02/00126	国际申请日(日/月/年) 28.2 月 2002 (28.02.2002)	(最早的)优先权日(日/月/年) 28.2 月 2001 (28.02.01)
申请人 中国医学科学院阜外心血管病医院 等		

按照条约第 18 条由国际检索单位作出的国际检索报告送交申请人。报告副本送交国际局。

本国际检索报告总计 4 页。

☐ 它还附有本报告中引用的各现有技术文件的副本。

1. 报告的基础

a. 关于语言, 除非在该项下另有说明, 国际检索在其语言为原始提交时所用语言的申请的基础上进行。

☐ 国际检索在提供给本国际检索单位的申请的翻译文本的基础上进行。

b. 关于申请中所公开的核苷酸和/或氨基酸序列表, 国际检索是在下列序列表的基础上进行的:

☒ 以书写形式包含在国际申请中的序列表。

☐ 随国际申请提交的计算机可读形式的序列表。

☐ 后来以书写形式提供给国际检索单位的序列表。

☐ 后来以计算机可读形式提供给国际检索单位的序列表。

☐ 已经提供了关于后提交的书写形式的序列表不超出原始公开的范围的声明。

☐ 已经提交了关于后提交的以计算机可读形式记录的信息与书写形式的序列表相同的声明。

2. ☒ 某些权利要求被认为是不能检索的(见第I栏)。

3. ☐ 缺乏发明的单一性(见第II栏)。

4. 关于发明名称,

☒ 同意申请人提出的发明名称。

☐ 发明名称由本国际检索单位确定如下:

5. 关于摘要,

☒ 同意申请人提出的摘要。

☐ 根据细则 38.2(b)摘要(抄录在第III栏中)由本国际检索单位制定。自本国际检索报告邮寄日起一个月内, 申请人可以向本单位提出意见。

6. 随摘要一起公布的附图中的那幅图是:

☐ 按照申请人建议的。

☒ 无图

☐ 因为申请人没有建议一幅图。

☐ 因为该图能更好地表示发明的特征。

INTERNATIONAL SEARCH REPORT

International application No.
PCT/CN02/00126

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos: 16, 17, 18, 19
because they relate to subject matter not required to be searched by this Authority, namely:
Methods for the diagnosis or for the treatment of diseases.
2. ☐ Claims Nos:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a)

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/CN02/00126

A. CLASSIFICATION OF SUBJECT MATTER

IPC⁷ C12N15/12, C12N15/64, C07K14/47, A61K38/17, A61P9/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC⁷ C12N, A61K, C07K, A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI ,CNPAT

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	C12N1326973A(SHANGHAI BIOWINDOW GENE DEVELOPMENT INC. et al) 7 July 2000 See the whole document .	I-15
A	US5981708A(Universiy of Florida) 9 November 1999 See the whole document.	I-15

☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search
10 June 2002(10.06.2002)

Date of mailing of the international search report

27. JUN. 2002 (2 7 0 6 0 2)

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.
PCT/CN02/00126

Patent document cited in search report	Publication date	Patent family members	Publication date
US5981708A	1999-11-09	WO9509912A	1995-04-13
		EP0724632A	1996-08-07
		US5650299A	1997-07-22
		JP9506245T	1997-06-24
		CA2173592A	1995-04-13